

FIG. 1A

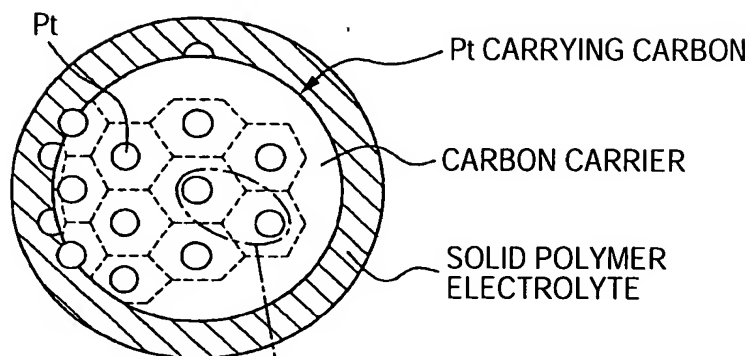


FIG. 1B

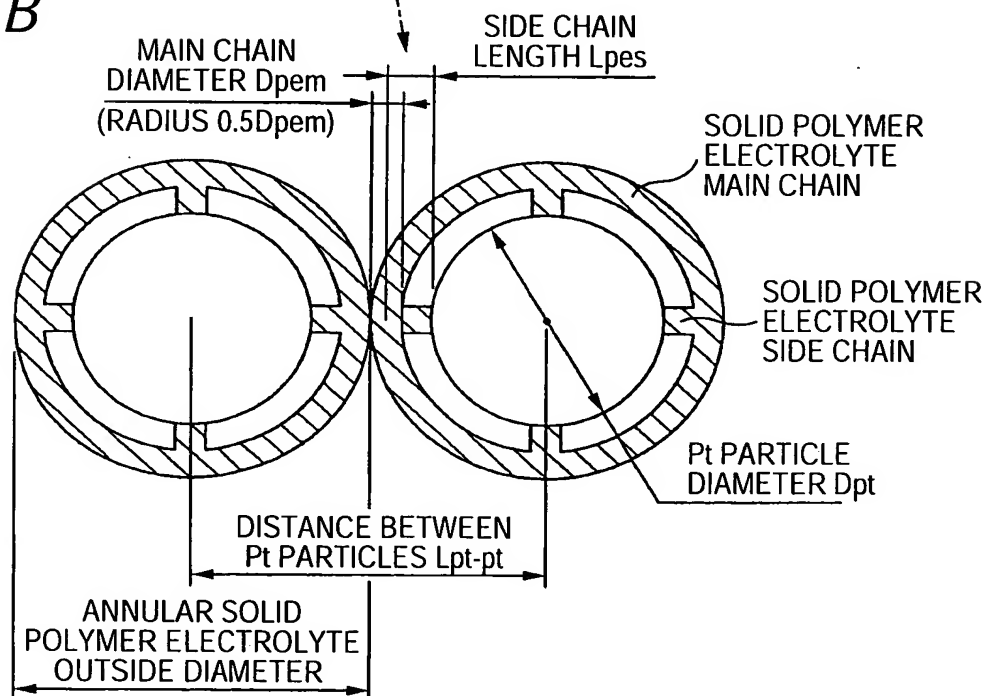


FIG. 1C

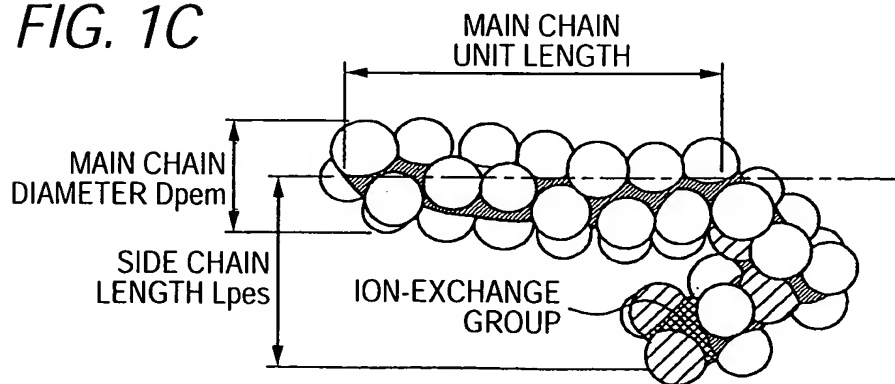
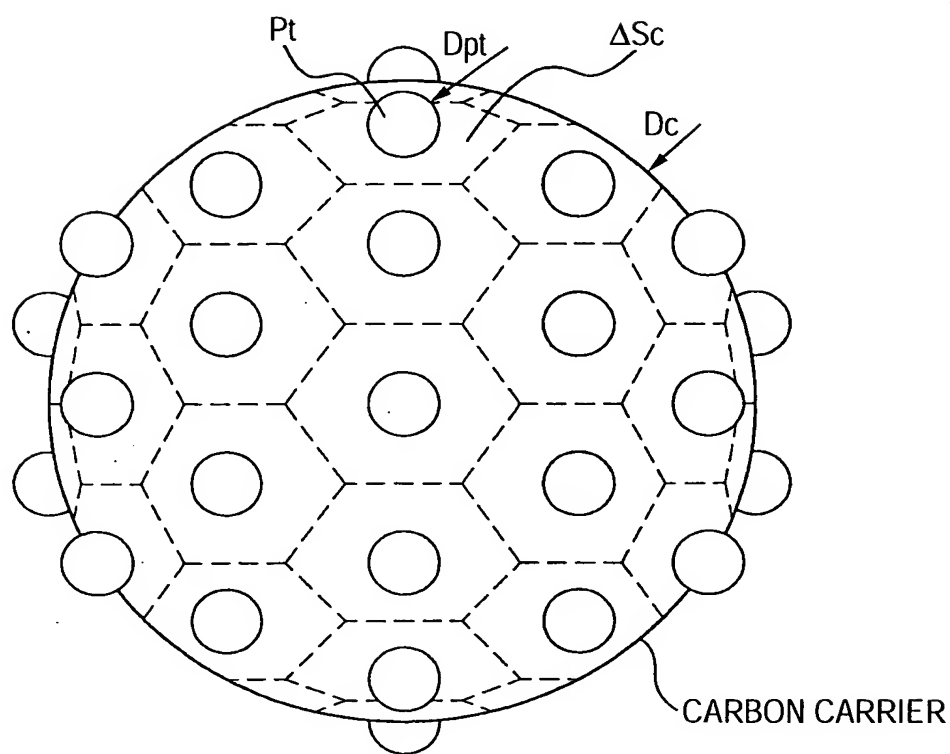


FIG. 2



Pt CARRYING CARBON

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FIG. 3A

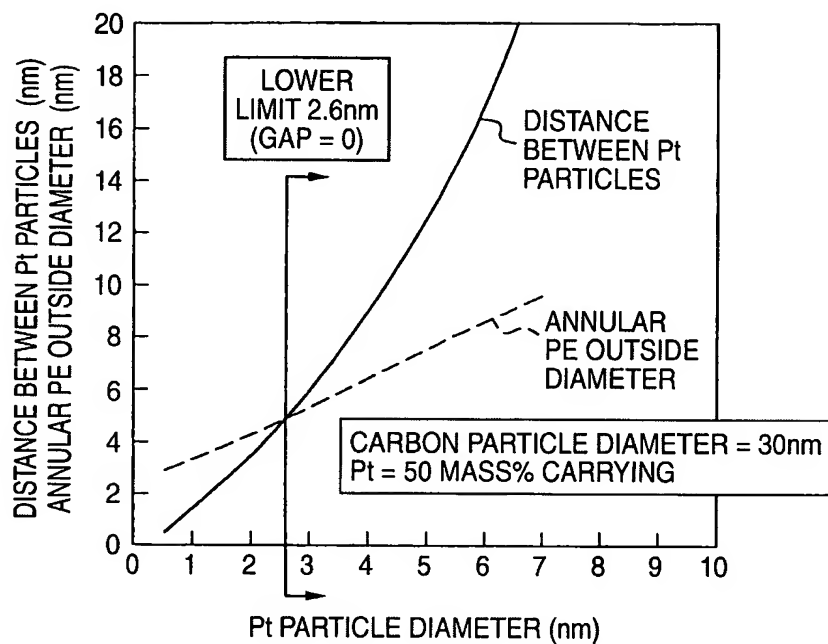


FIG. 3B

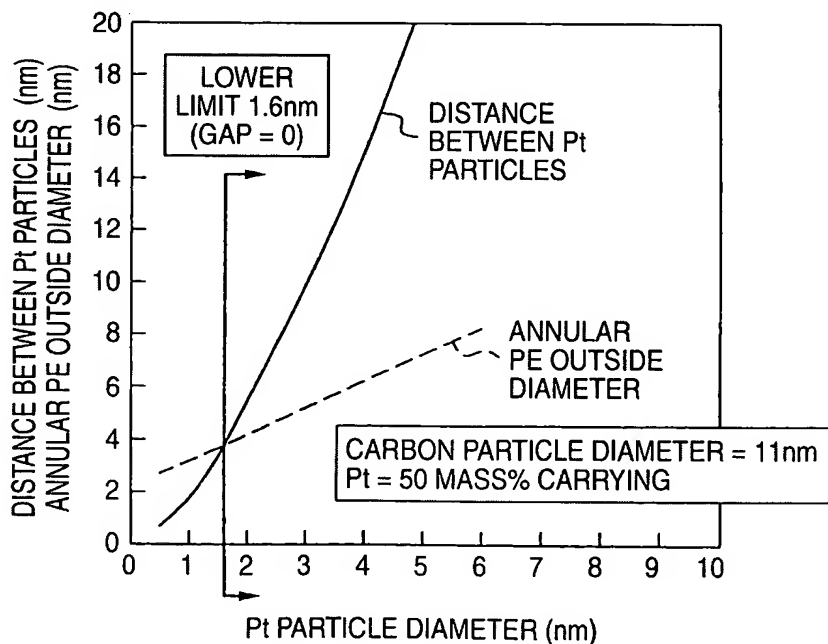
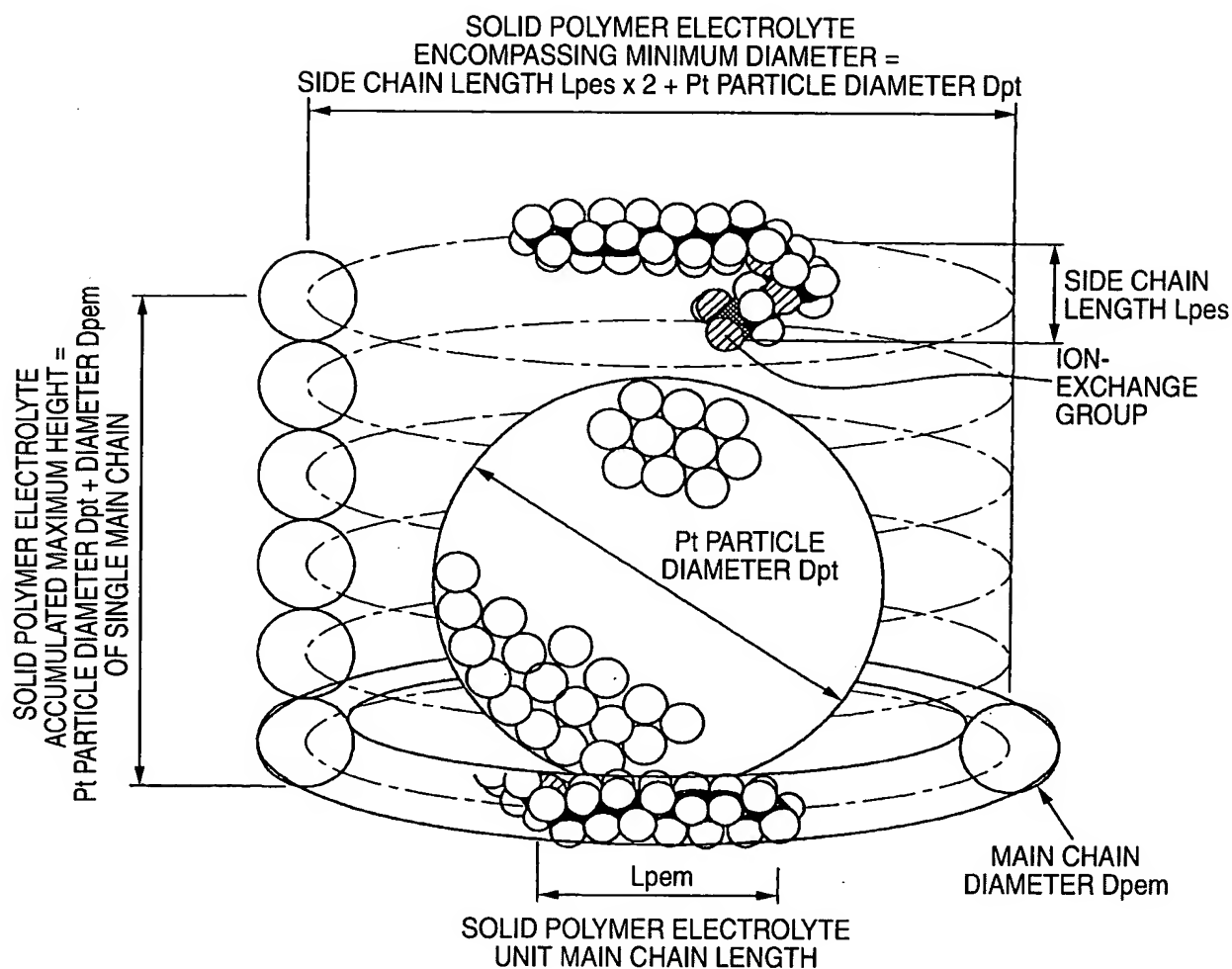


FIG. 4



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FIG. 5A

ELECTROLYTE FILMED Pt CARRYING CARBON

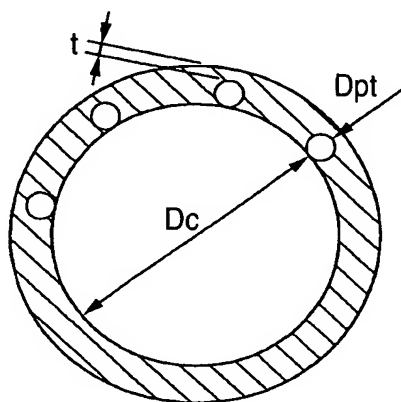
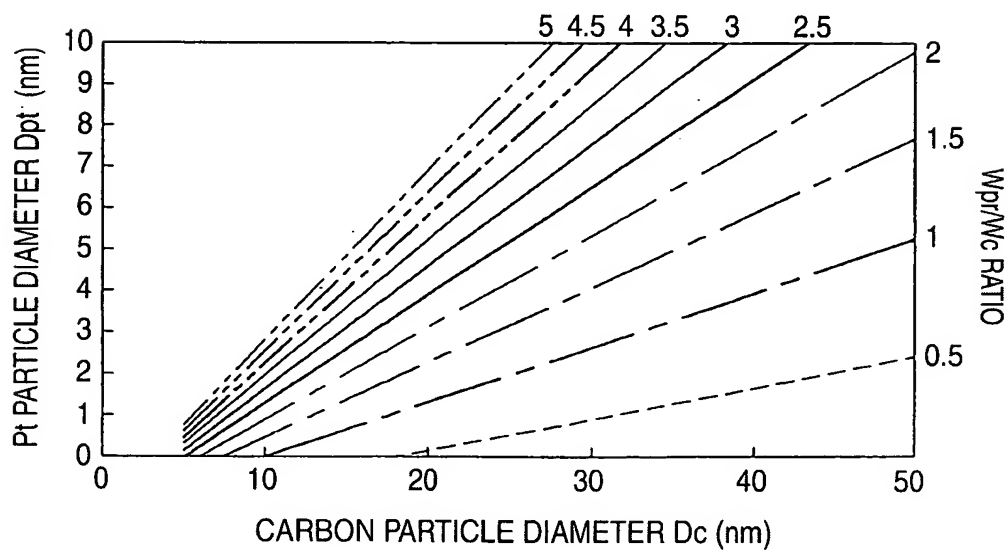


FIG. 5B

Pt PARTICLE DIAMETER COVERED 1.3nm WITH PE



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FIG. 6

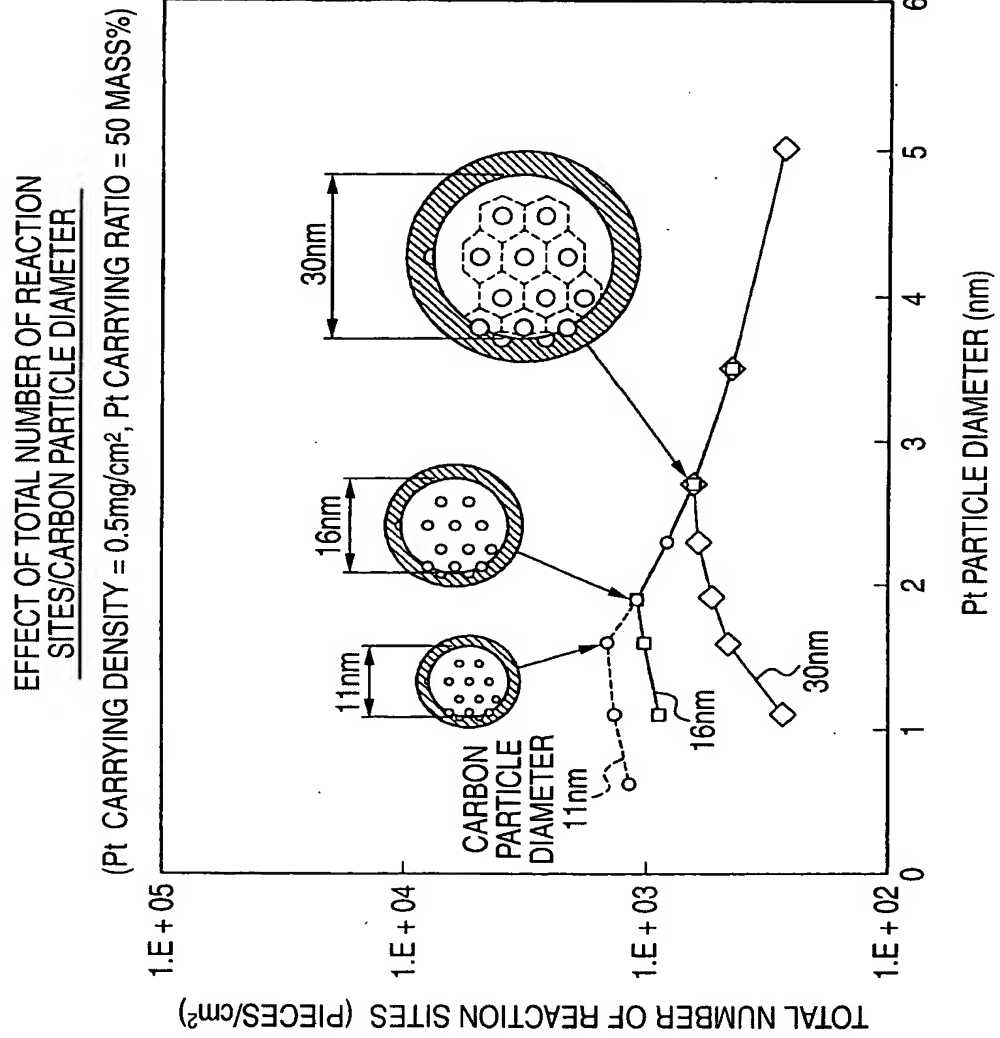


FIG. 7

EFFECT OF TOTAL NUMBER OF
REACTION SITES/Pt CARRYING RATIO

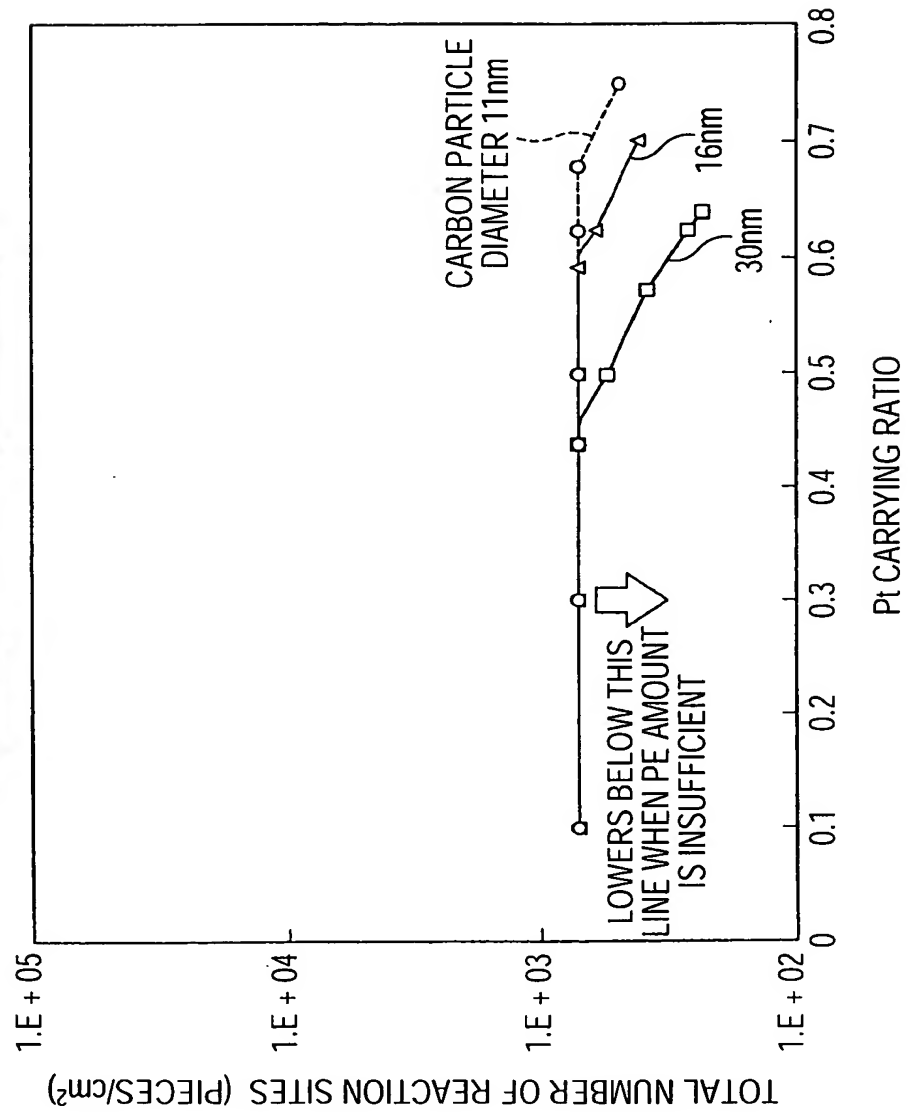


FIG. 8A

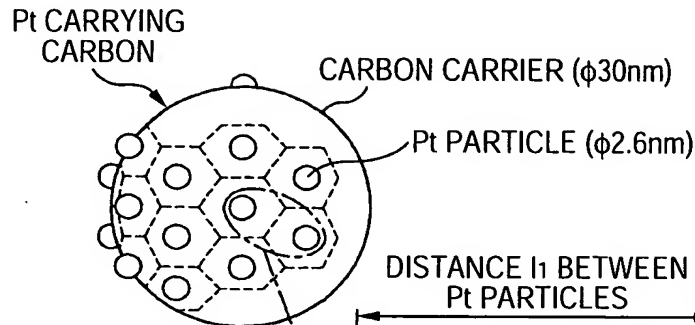


FIG. 8B

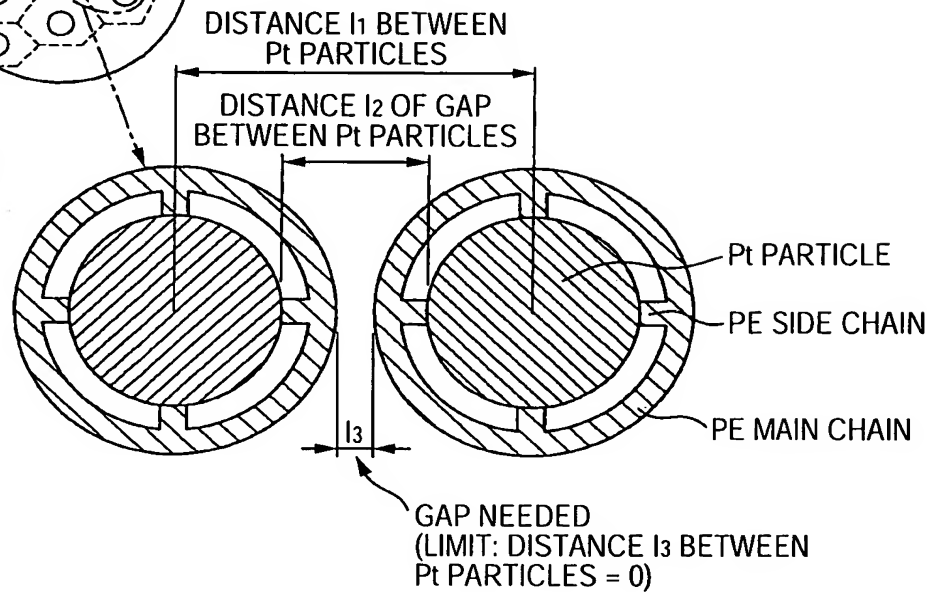


FIG. 8C

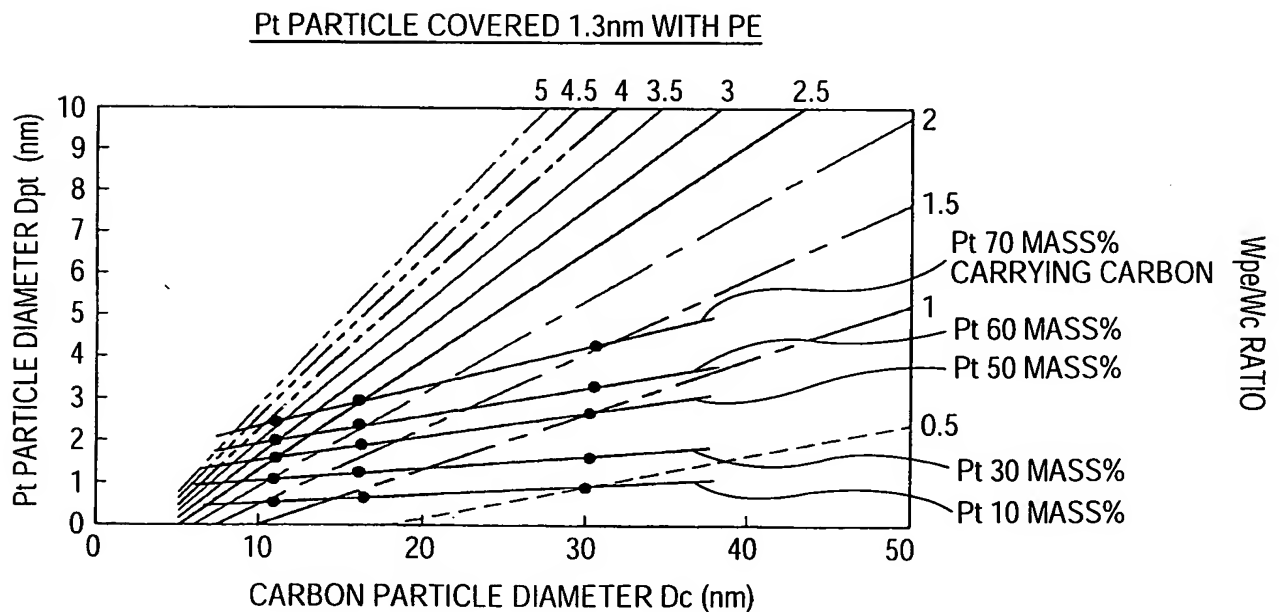
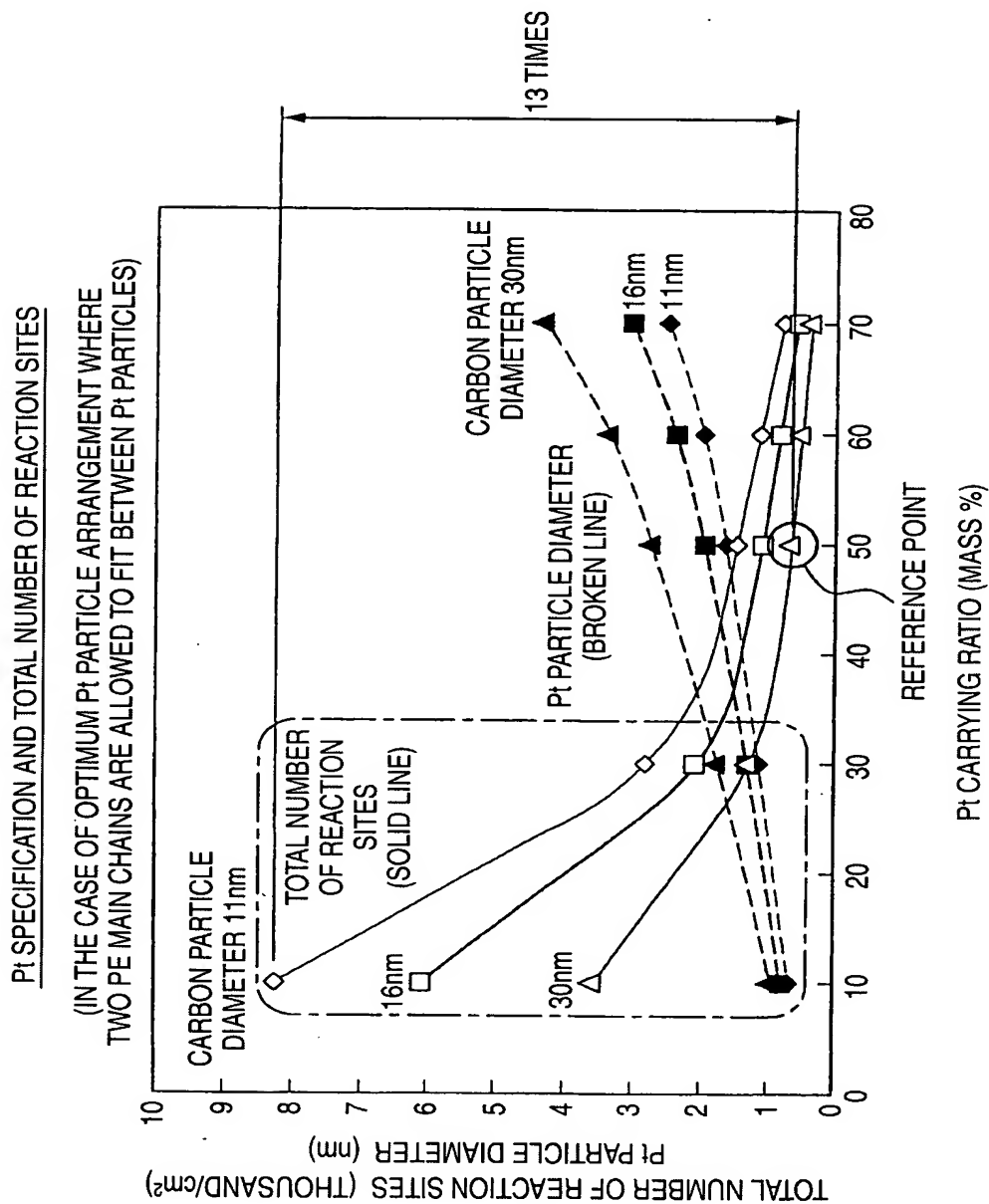
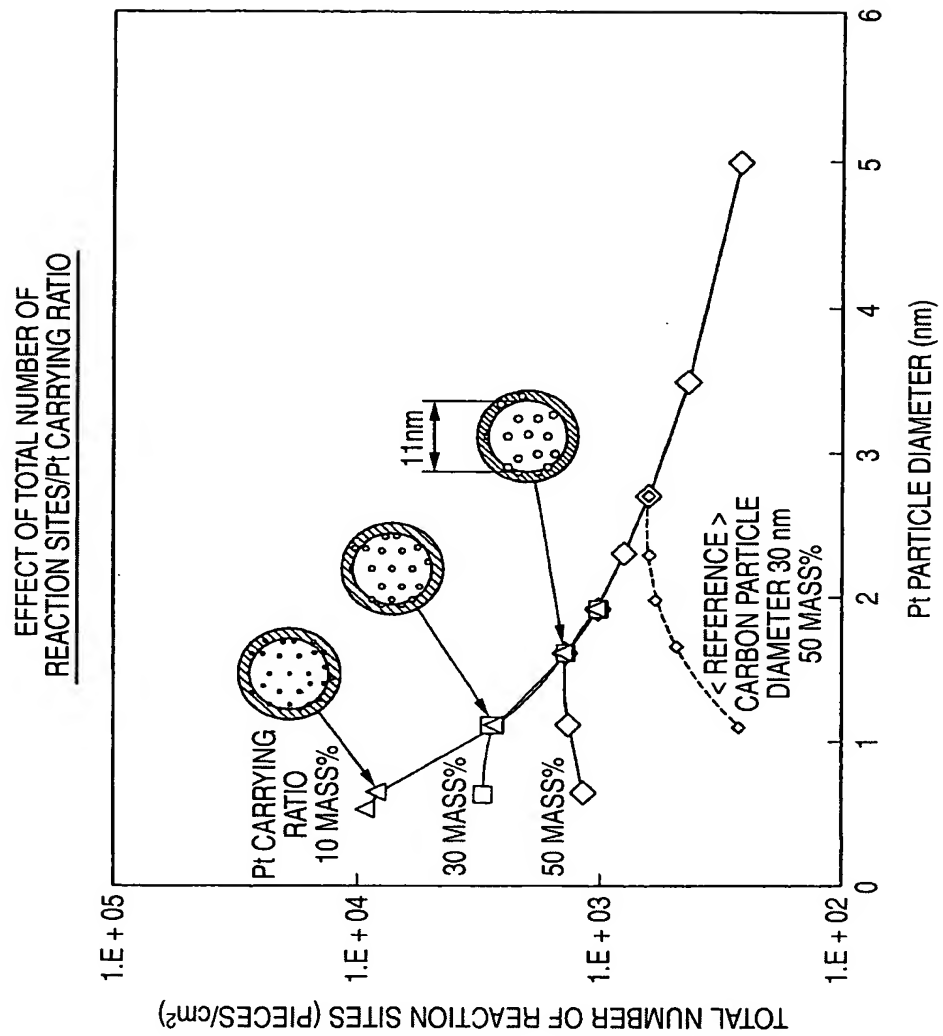


FIG. 9



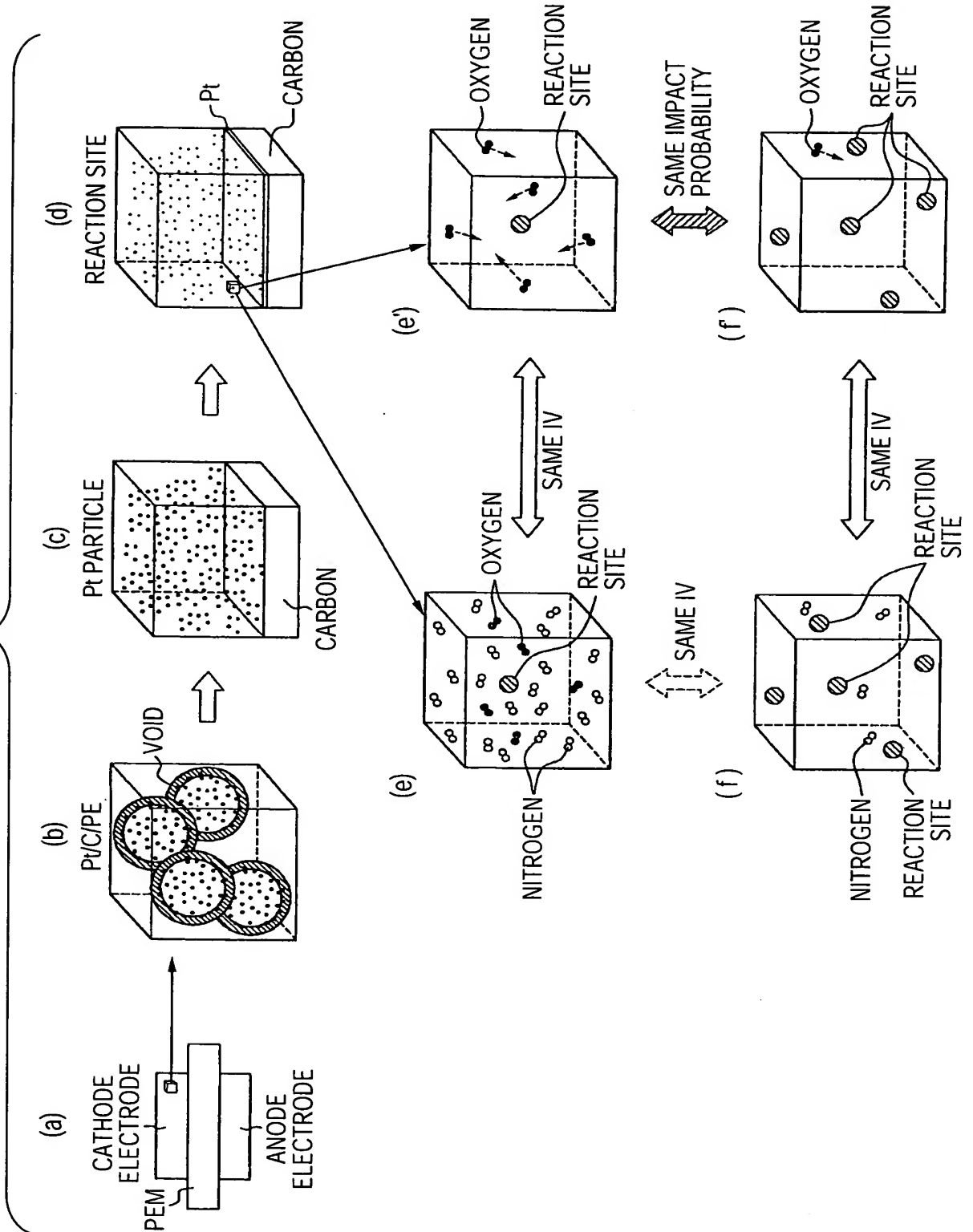
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FIG. 10



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FIG. 11



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FIG. 12

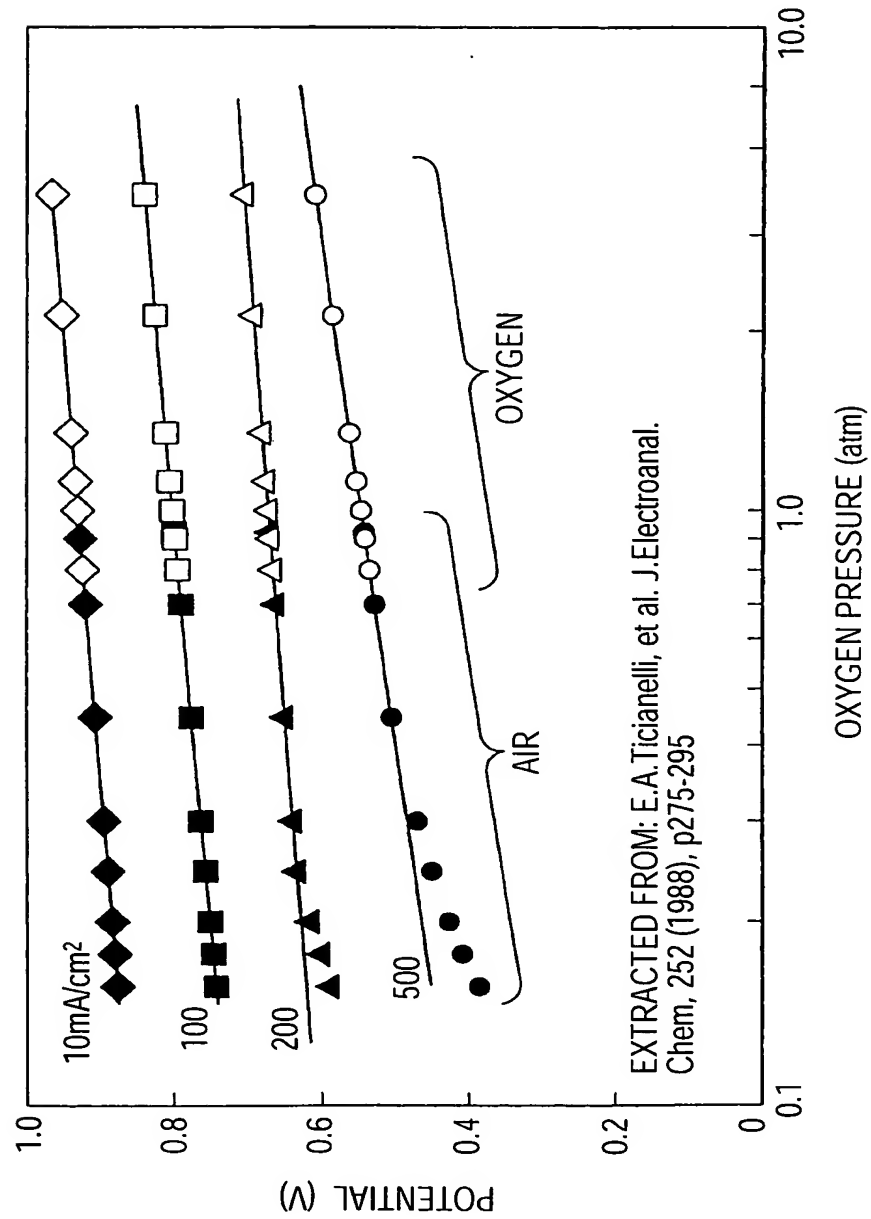


FIG. 13

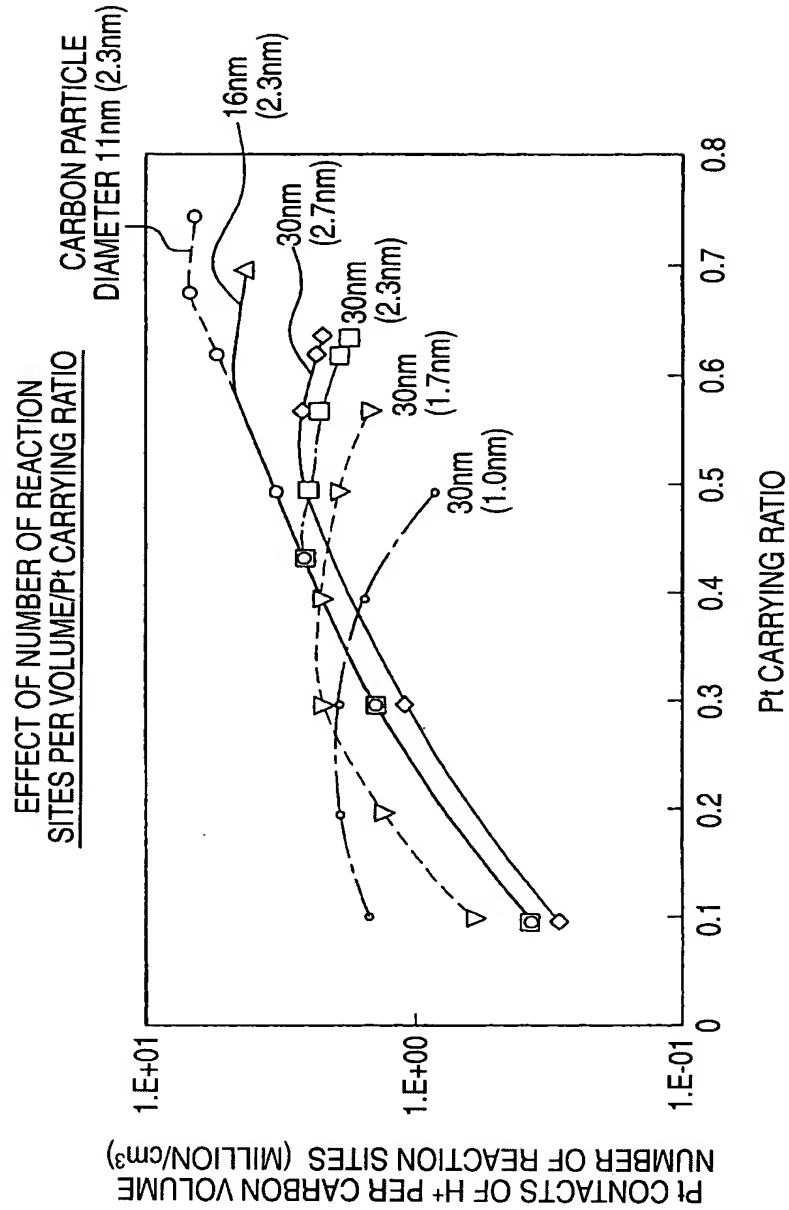
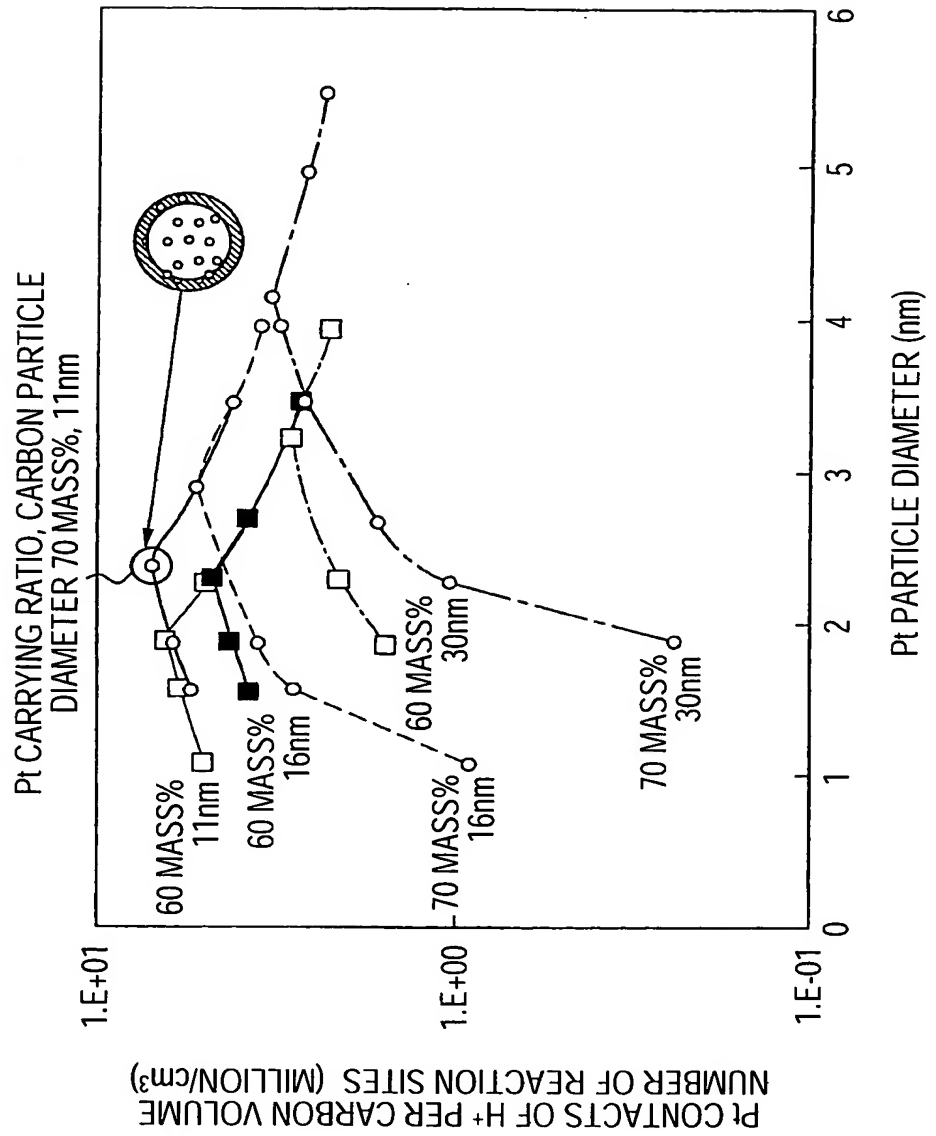


FIG. 14

EFFECT OF NUMBER OF REACTION
SITES PER VOLUME/HIGH Pt CARRYING RATIO



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FIG. 15

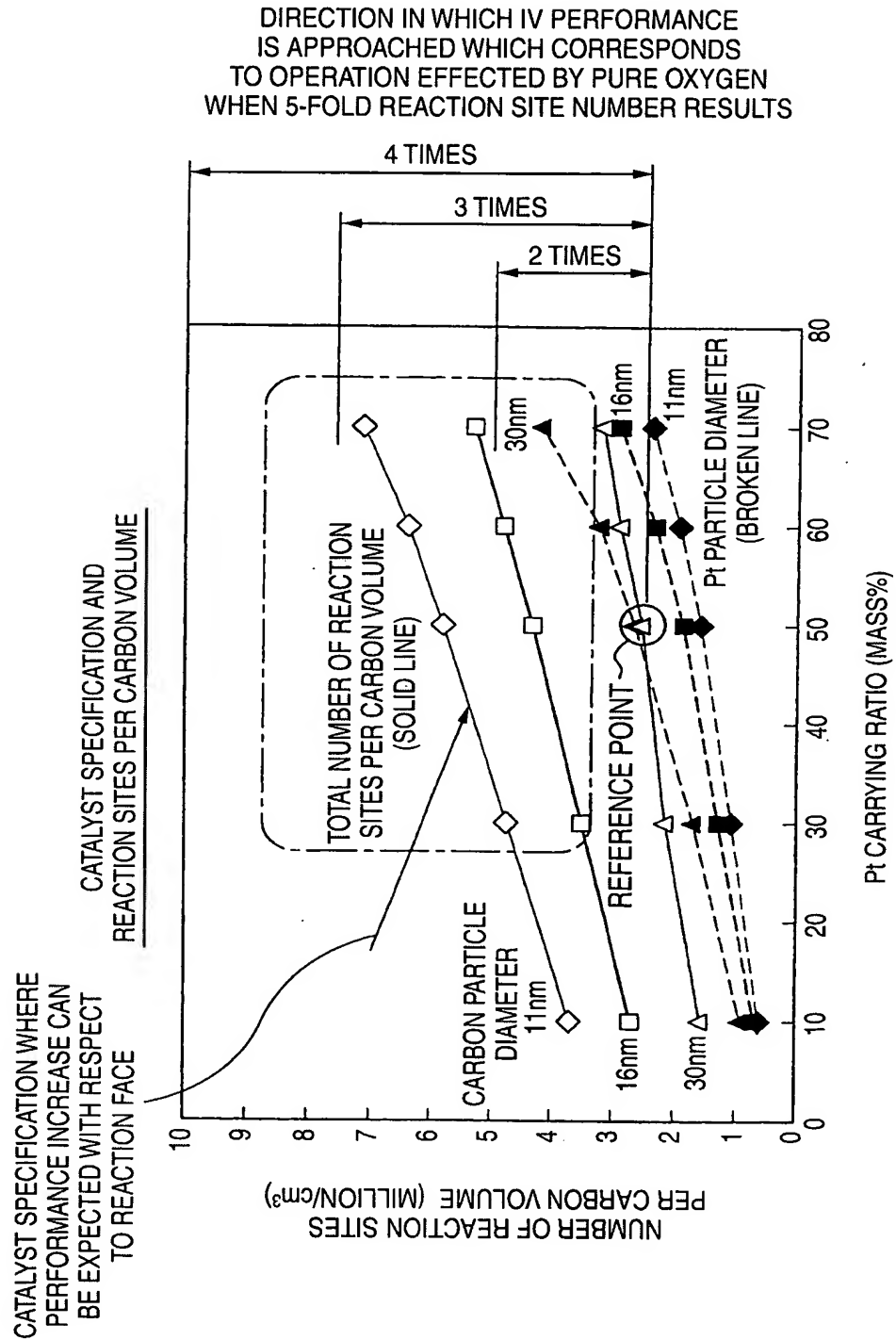


FIG. 16

